

Proactive by Design

GEOTECHNICAL

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WATER

CONSTRUCTION MANAGEMENT

655 Winding Brook Drive Suite 402 Glastonbury, CT 06033 T: 860.286.8900 F: 860.652.8590 www.gza.com



August 16, 2017 GZA File No. 03.0034060.10

Via Email and First Class Mail

Mr. Christos Tsiamis
Remedial Project Manager – Gowanus Canal Site
Emergency and Remedial Response Division
United States Environmental Protection Agency, Region 2
290 Broadway, 20th Floor
New York, New York 10007-1866

Re: Monthly Progress Report No. 3 – July 2017

Bulkhead Barrier Wall Design

Former Fulton Manufactured Gas Plant Site

Unilateral Administrative Order (UAO) Docket No. CERCLA-02-2017-2007

Dear Mr. Tsiamis:

On behalf of Brooklyn Union Gas Co. d/b/a National Grid NY (National Grid), GZA GeoEnvironmental, Inc. (GZA) hereby submits this Monthly Progress Report (MPR) No. 3 which covers July 2017. The MPR is a summary of actions and activities undertaken pursuant to the above referenced Unilateral Administrative Order for Design of a bulkhead barrier wall related to the Former Fulton Manufactured Gas Plant site which became effective on May 23, 2017.

These MPRs will be prepared on a calendar month basis and submitted to EPA by the 20th day after the end of each month until termination of this Order, unless otherwise directed in writing by EPA.

If you have any questions, please do not hesitate to contact me.

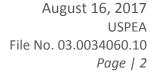
Very truly yours,

GZA GEOENVIRONMENTAL. INC.

James J. Clark Senior Principal

Attachment: Monthly Progress Report No. 3 – July 2017

cc: Brian Carr, Esq., USPEA (via email & 1 hardcopy first class mail)
Gardiner Cross, George Heitzman, Karen Mintzer, NYSDEC (via email)
Patrick Van Rossem, Ted Leissing, John Parkinson, Esq., National Grid
Bonnie Barnett, Esq., Drinker Biddle & Reath, LLP





MONTHLY PROGRESS REPORT

Bulkhead Barrier Wall Design – Former Fulton MGP Site USPEA Unilateral Administrative Order Docket No. CERCLA 02-2017-2007

Monthly Progress Report No. 3

Period: July 2017

Submittal Date: August 16, 2017

This monthly progress report, which documents remedial design activities completed for the Bulkhead Barrier Wall Design – Former Fulton MGP Site during the reporting period, is submitted to the US. Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation pursuant to paragraph 51 of the Unilateral Administrative Order (Order). It has been prepared by GZA on behalf of National Grid.

1. Work Plans, Plans and Other Deliverables

• Submittals - none

• In Agency Review

 See attached table (Design Work Plan and Design Report Approval Status) for approval status of work elements.

• Comments or Approvals Received from EPA this Period

- On July 17, 2017, EPA (via email) approved with comment the proposed barrier wall conceptual approach described in National Grid's letter dated June 26, 2017 and authorized National Grid to prepare and submit the Preliminary Design consistent with the UAO.
- 2. Field Activities none
- 3. Data/Results Received and/or Generated none
- 4. Health & Safety Update none
- 5. Problems Encountered/Efforts to Mitigate Delays none
- 6. Schedule Deviations
 - See above for design status

7. Planned August 2017 Activities

- Preparation and submittal of the Preliminary Design Report.
- Initiate planning for required pre-design investigation activities, including property owner contact regarding scope and access.
- Communication and coordination activities with property owners, NYC Small Business Services and New York City Department of Transportation (NYCDOT) to obtain existing bulkhead, building and bridge records.
- Continued communication and coordination with NYCDEP related to their CSO tank design and layout.

8. Meetings and Conference Calls

none

TABLE 1 DESIGN WORK PLAN AND DESIGN REPORT APPROVAL STATUS TABLE Status as of July 31, 2017

Bulkhead Barrier Wall Design – Former Fulton MGP Site

Document	Individual Work Element	Correspondence Status	Approval Status	EPA Approval Date
Conceptual Design	National Grid proposed barrier wall design slide deck	1. National Grid provided to EPA via June 7, 2017 email 2. EPA provided comments via email dated June 19, 2017 3. National Grid provided proposed revisions to the barrier wall design concept and responses to specific EPA comments via letter dated June 26, 2017	Approved. EPA authorized National Grid to proceed with preparation and submittal of the Preliminary Design Report.	July 17, 2017